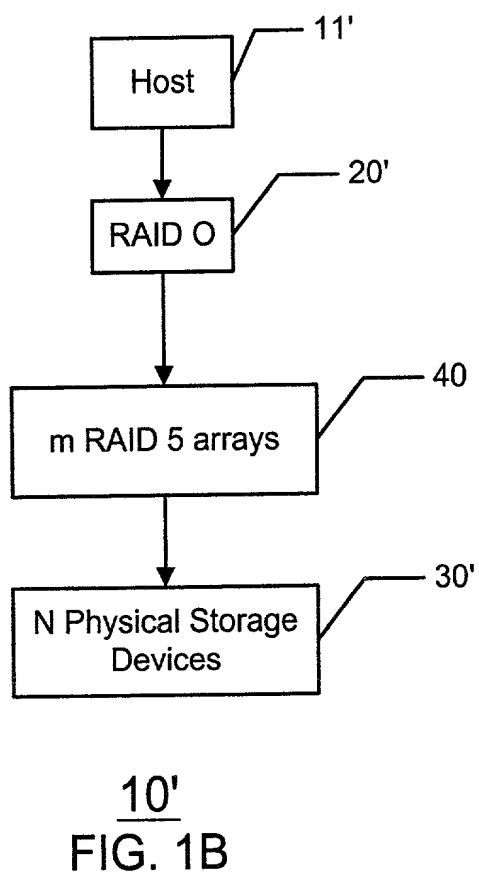


FIG. 1A



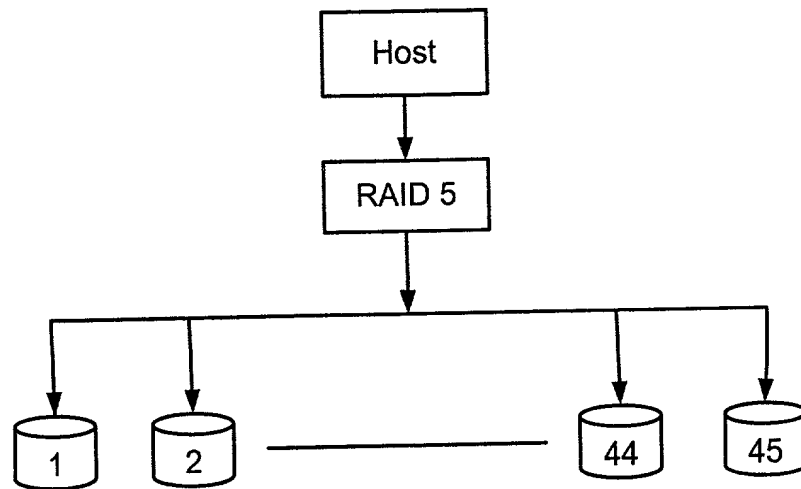


FIG. 2A

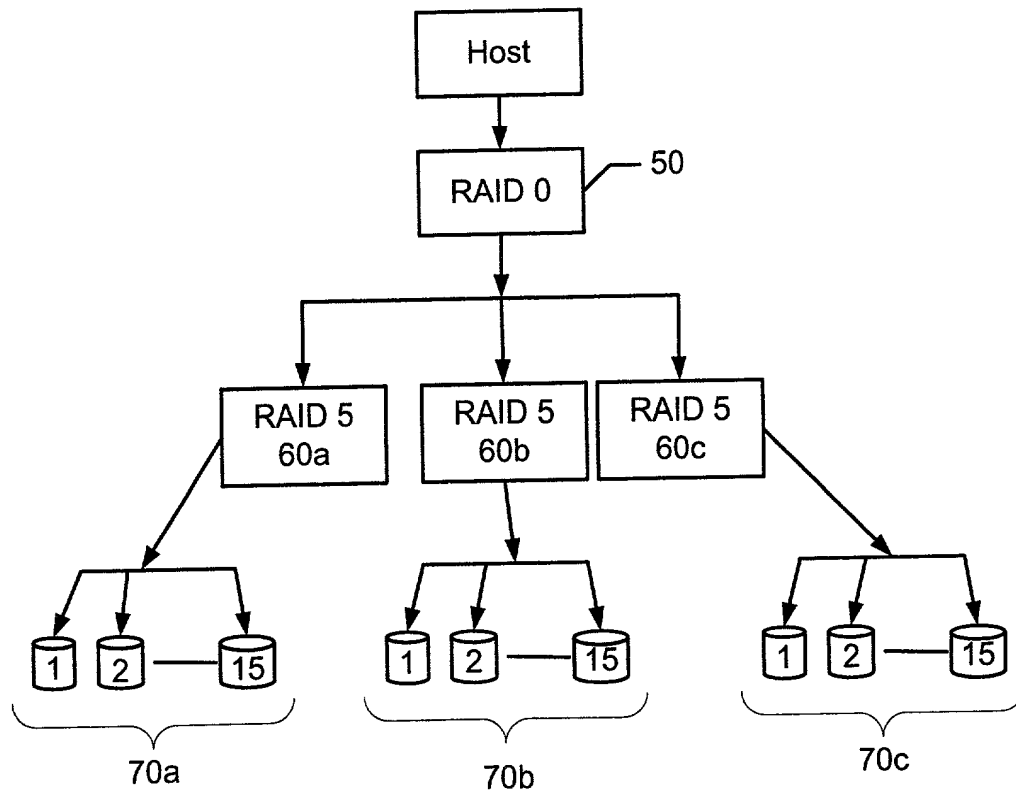


FIG. 2B

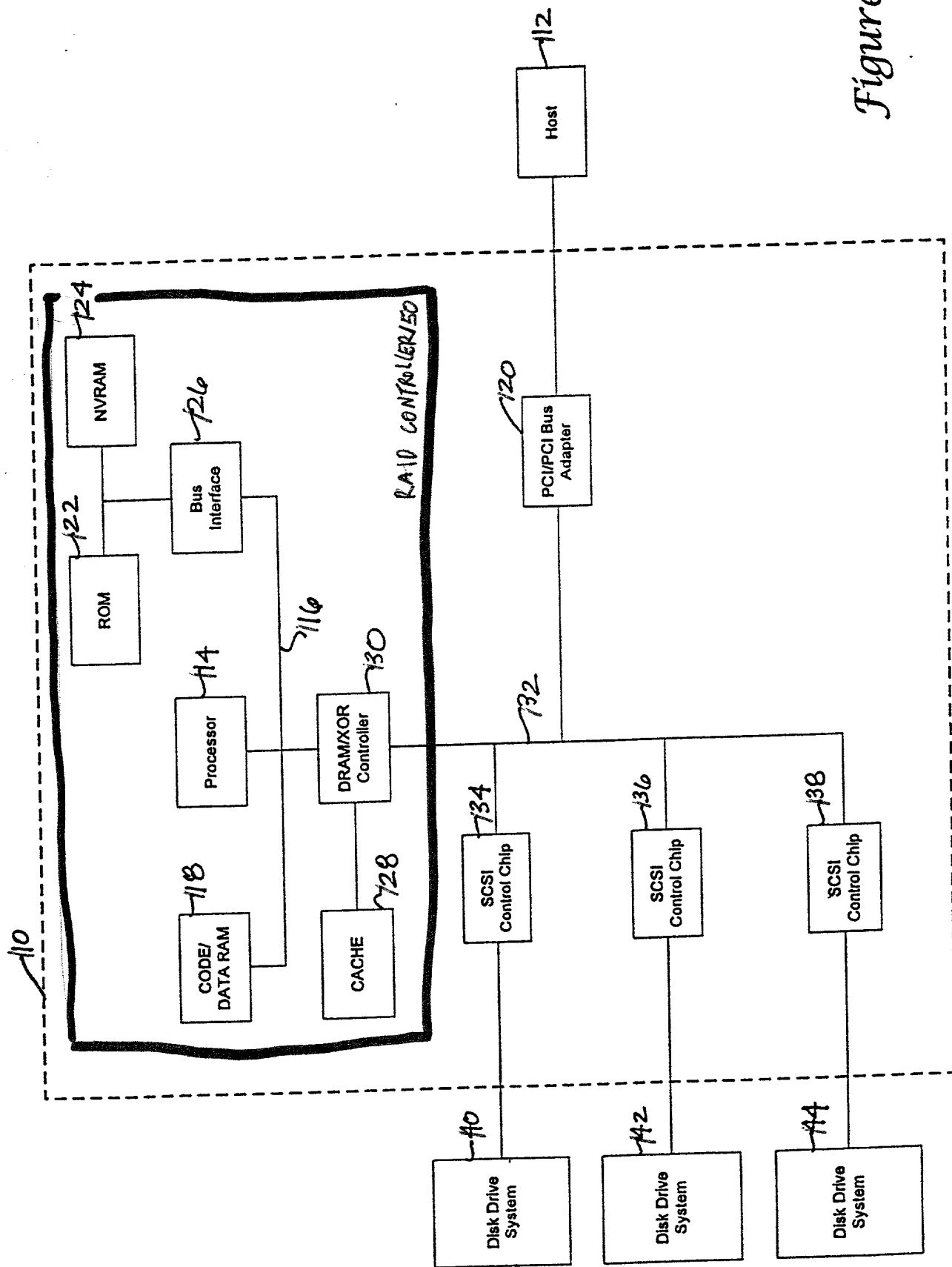


Figure 3

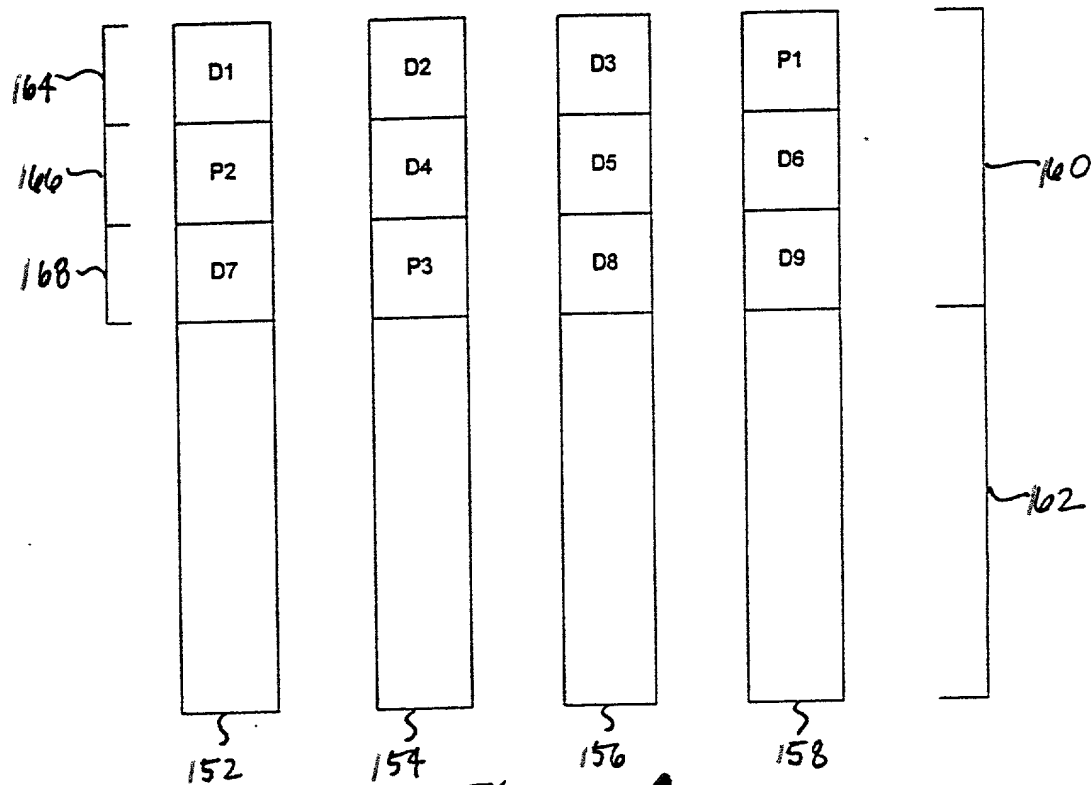


Figure 4

Sector 0

TO 300000 22222222

Sector 15

D1 180	D2 182	D3 184	P1 186
S0	S0	S0	S0
S1	S1	S1	S1
S2	S2	S2	S2
S3	S3	S3	S3
S4	S4	S4	S4
S5	S5	S5	S5
S6	S6	S6	S6
S7	S7	S7	S7
S8	S8	S8	S8
S9	S9	S9	S9
S10	S10	S10	S10
S11	S11	S11	S11
S12	S12	S12	S12
S13	S13	S13	S13
S14	S14	S14	S14
S15	S15	S15	S15

Figure 5

Provide input command  
to data storage system  
410

Module  
receives input  
420

Decide which child  
to pass input cmd  
430

Pass input cmd  
to decided child  
440

YES  
Is child  
another  
module?  
450  
NO

Build SCSI cmds  
460

Process SCSI cmds  
462

Access data  
464

Return status  
to parent module  
470

Pass status to  
parent module  
490

No  
Is parent  
module the  
host?  
480  
Yes

end

400

FIG. 6

FIG. 6

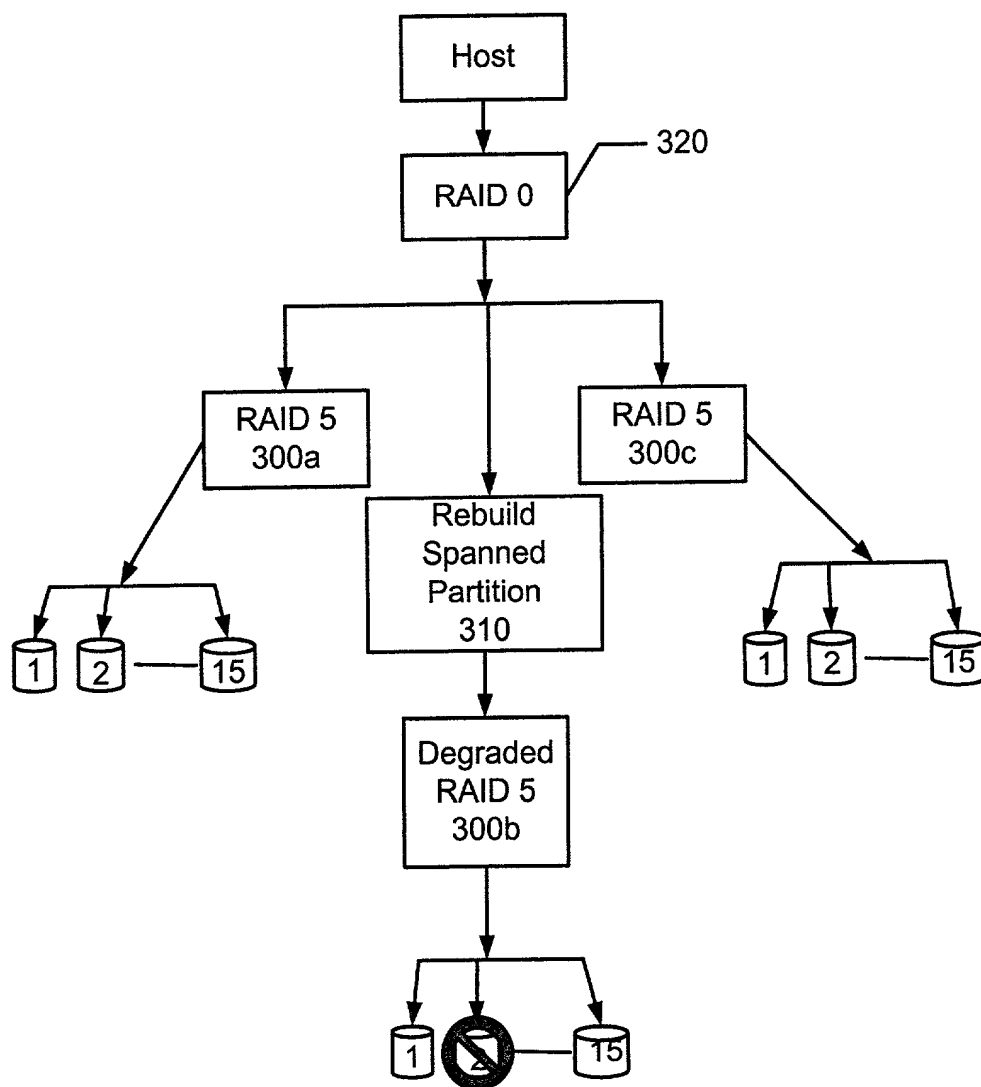


FIG.7A

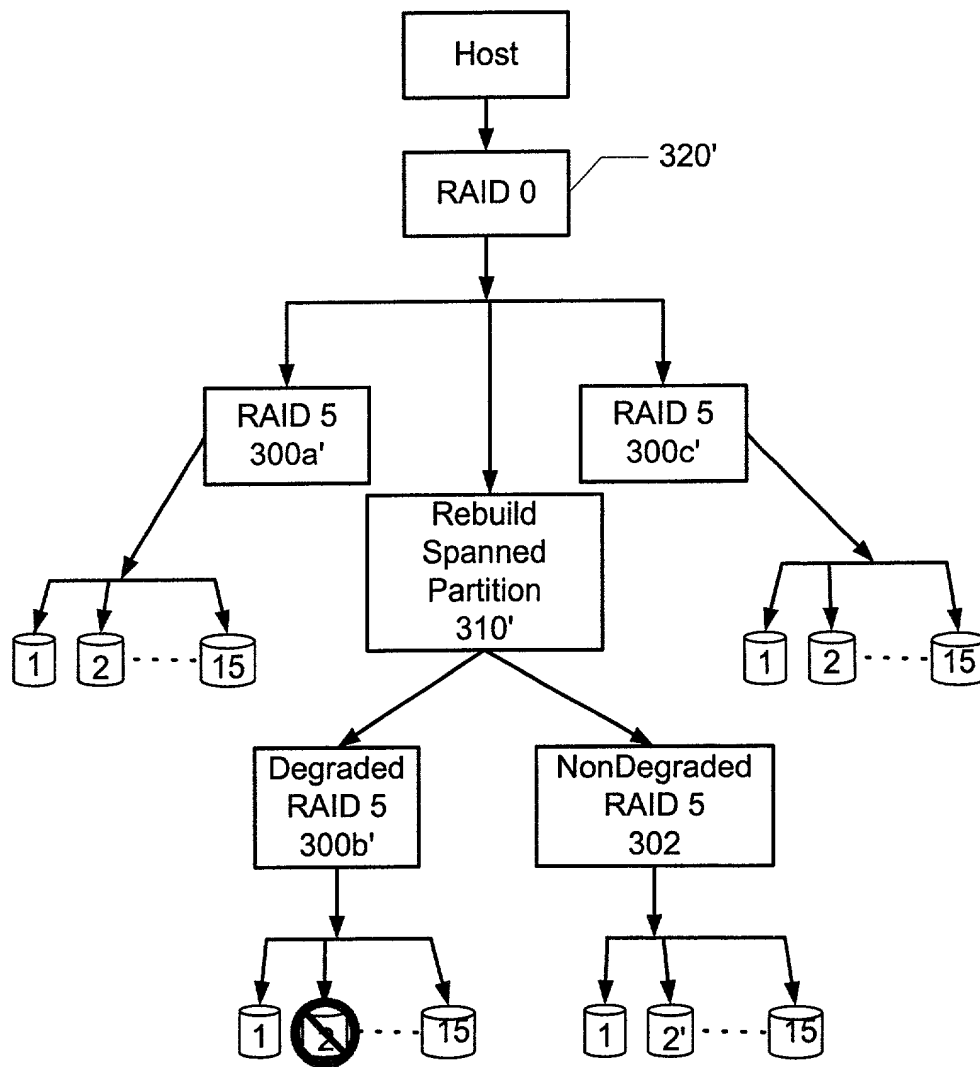


FIG. 7B



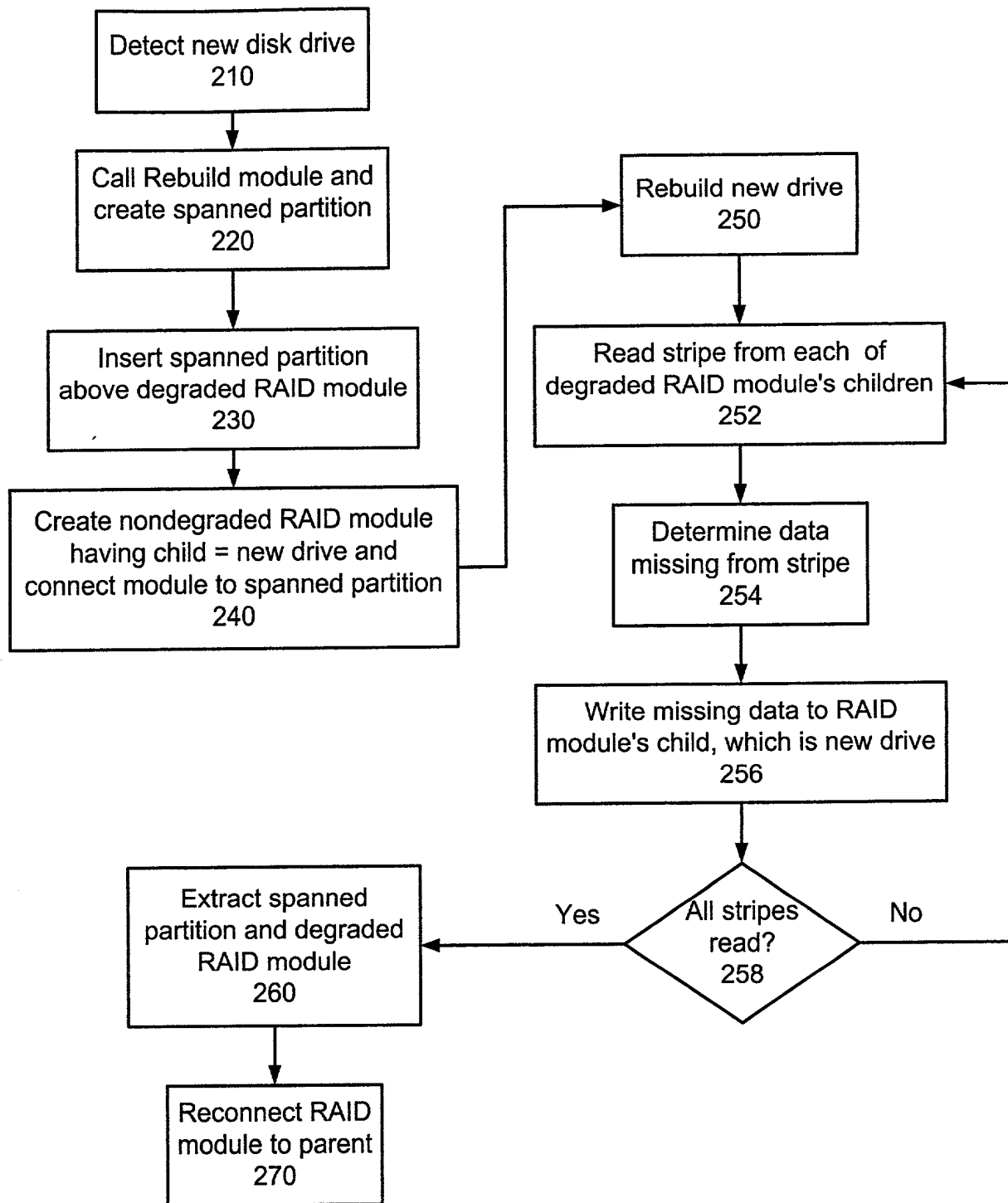


FIG. 8